

# TORONTO STOCK EXCHANGE

AMENDING FILING STATEMENT NO. 150.  
FILED, DECEMBER 12th. 1963.

UNITED MACFIE MINES LIMITED

Full corporate name of Company

## AMENDING FILING STATEMENT

To be read in conjunction with Filing Statement No. 890 dated February 11, 1963.

Previous Filing Statement No. 890 is amended as follows -

Brief statement of the material change in the affairs of the company in respect of which this amending filing statement is filed.	Acquisition of mining claims. See Paragraph 11 below.
3. Names, addresses and chief occupations for the past five years of present or proposed officers and directors.	<p>The following are the present Directors and Officers of the Company:-</p> <p>Pres. &amp; - Ford W. Atkinson, Mining Executive, Director 10075 Navarre Rd. S.W. Navarre, Ohio, U.S.A.</p> <p>Vice-Pres. &amp; George L. Holbrooke, Prof. Engineer. Director Suite 310, 160 Bay St. Toronto 1.</p> <p>Secretary &amp; Robert Brown, Corporate Secretary. Director Suite 305, 100 Adelaide Street, West, Toronto, 1.</p> <p>Treasurer &amp; Herbert R. Heard, Chartered Accountant. Director 464 Broadway Ave. Toronto 17.</p> <p>Assistant Jack J. White, Mining Executive.</p> <p>Sec. &amp; Dir. 4194 Lakeshore Highway E. Burlington, Ontario.</p>
5. Details of any treasury shares or other securities now the subject of any underwriting, sale or option agreement or of any proposed underwriting, sale or option agreement.	<p>THE UNDERWRITING AND OPTION AGREEMENT DATED FEBRUARY 11th 1963 REFERRED TO IN PARA. 6 OF FILING STATEMENT NO. 890 HAS BEEN AMENDED AS FOLLOWS:</p> <p>(A) ON AUGUST 23RD 1963 THE COMPANY GRANTED TO DEEBANK LIMITED A TWO MONTH'S EXTENSION OF THE TIME WITHIN WHICH TO EXERCISE THE OPTION OF 100,000 SHARES @ 25¢ PER SHARE DUE ON OR BEFORE AUGUST 27th 1963 AND A SIMILAR 2 MONTH'S EXTENSION OF ALL SUBSEQUENT OPTIONED BLOCKS OF SHARES. THIS AMENDMENT WAS ACCEPTED FOR FILING BY THE TORONTO STOCK EXCHANGE BY LETTER DATED AUGUST 30th, 1963.</p> <p>(B) BY AGREEMENT DATED NOV. 4, 1963 THE COMPANY AND DEEBANK LIMITED AGREED TO AMEND THE UNDERWRITING AND OPTION AGREEMENT DATED FEB. 11, 1963 AS FOLLOWS:</p> <p>(I) DEEBANK LTD. IS ENTITLED TO 5 DAYS NOTICE FROM THE COMPANY OF DEFAULT IN EXERCISING ITS OPTIONS AND WITHIN SUCH PERIOD DEEBANK LTD. HAS THE RIGHT TO EXERCISE ALL OR ANY PART OF THE OUTSTANDING OPTION. THIS AMENDMENT CONFIRMS A RESOLUTION PASSED BY THE BOARD OF DIRECTORS OF THE COMPANY ON AUG. 23, 1963.</p> <p>(II) IF THE UNDERWRITER EXERCISES ALL OPTIONS GRANTED UNDER THE AGREEMENT DATED FEB. 11, 1963, THE COMPANY GRANTS TO THE UNDERWRITER THE RIGHT OF FIRST REFUSAL IN RESPECT OF ALL FUTURE FINANCING OF THE COMPANY UP TO AUG. 23, 1973.</p> <p>THE PRESENT STATUS OF THE OUTSTANDING OPTIONS ARE AS FOLLOWS:</p> <p>200,000 SHARES @ 30¢ PER SHARE TO BE TAKEN DOWN BY JAN. 27, 1964</p> <p>200,000 SHARES @ 35¢ PER SHARE TO BE TAKEN DOWN BY APR. 27, 1964</p> <p>200,000 SHARES @ 40¢ PER SHARE TO BE TAKEN DOWN BY JUL. 27, 1964</p>
9. Brief statement of company's future development plans, including proposed expenditure of proceeds of sale of treasury shares, if any.	<p>The Company proposes to carry out 5000 ft. of diamond drilling on the Rouyn Township claims referred to in Para. 11(b) in accordance with the recommendations contained in the report of R. Bruce Graham, Ph.D., P. Eng dated Nov. 1, 1963 at estimated expenditure of \$25,000.00.</p>
10. Brief statement of company's chief development work during past year.	<p>(a) Company carried out a geological and magnetometer survey and 2743 ft. of diamond drilling on its Duprat Township claims, Quebec. (b) A geological survey was recently completed on the Company's Batchawana area claims, Sault Ste. Marie, Ontario.</p>



# FINANCIAL STATEMENTS

## UNITED MACFIE MINES LIMITED

### STATEMENT OF SOURCE AND APPLICATION OF FUNDS

FROM JANUARY 1, 1963 TO NOVEMBER 26, 1963

(Prepared from the books of account without audit)

#### Source of funds

Sale of 400,000 shares of capital stock	\$100,000.00	
Cash proceeds from the sale of mining claims	<u>2,500.00</u>	\$102,500.00

#### Application of funds

Cash paid for purchase of mining claims (see footnote)	\$ 10,200.00	
Government fees for supplementary letters patent	1,135.00	
Exploration expenditures:		
Diamond drilling	\$12,934.11	
Geological and geophysical surveys	8,965.25	
Engineers' fees and expenses	2,923.00	
Travelling and transportation	730.00	
Government fees and taxes	569.50	
Miscellaneous expenses	100.58	
Investigation of property prospects	<u>1,244.70</u>	27,467.14
Administrative expenditures:		
Accounting and secretarial fees	\$ 2,400.00	
Legal and audit fees	2,652.25	
Transfer agent's fees and expenses	2,022.89	
Shareholders' information and public relations	4,299.49	
Directors' fees	500.00	
Stock exchange fees and expenses	1,985.75	
Salaries	1,250.00	
Shareholders' meeting expenses	394.58	
Travelling expenses	419.48	
Miscellaneous expenses	<u>467.62</u>	<u>16,392.06</u>
		<u>55,194.20</u>

#### Increase in working capital

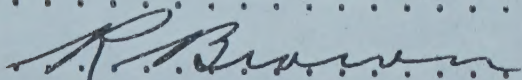
\$ 47,305.80

#### Increased as follows

Increase in current assets	\$ 43,654.07	
Decrease in current liabilities	<u>3,651.73</u>	<u>\$ 47,305.80</u>

Note - By an agreement dated July 10, 1963, the company acquired 33 unpatented mining claims in Township 28, District of Algoma, in the Province of Ontario. The consideration for this acquisition was \$14,000.00, but the vendor agreed to cause a magnetometer survey to be performed on the said mining claims at no further cost to the company. The cost of this survey, which was subsequently carried out, amounted to \$3,800.00. Accordingly, the company charged \$3,800.00 to the geological and geophysical account and the balance of the \$14,000.00 (\$10,200.00) is shown as the cost of the claims.

Approved on behalf of the  
Board of Directors:

..... (Director)  
 (Director)



# ENGINEER'S REPORT

Note - The following are excerpts from a report by R.B. Graham, Ph.D., P.Eng., dated November 1st, 1963, on the mining claims located in Rouyn Township, Province of Quebec. A complete copy of this report is on file at the Toronto Stock Exchange.

## REPORT ON

### UNITED MACFIE MINES LTD.

#### MILLER PROPERTY

#### ROUYN TOWNSHIP

#### QUEBEC

### INTRODUCTION

The following report is based on a visit to the Miller property on September 15, 1963. At that time the various sulphide occurrences and rock types were examined. Additional information was obtained from Geol. Surv. Can. Mem. 315 and accompanying maps. The magnetometer and electromagnetic data along with a plan of the geology and sulphide occurrences were provided by Mr. C. H. Miller.

### PROPERTY

The property is comprised of approximately 1,200 acres in the west central portion of Rouyn Township. The holdings are listed below:

- |           |   |
|-----------|---|
| Range VII | South, the south parts of Lots 2 to 6 and the southwest fraction of Lot 7   |
| Range VI  | North, Lots 2 to 6, south 1/3 of Lot 7 and the northwest fraction of Lot 7, the south 1/3 of Lots 8 to 10 and southwest 1/4 of Lot 11 |
| Range VI  | South, a strip of lot fractions comprising the northern parts of Lots 2 to 10 inclusive and the northwest fraction of Lot 11.         |

### LOCATION & ACCESS

The property is within the town limits of Noranda. Noranda Mines adjoins to the north, Horne Fault Mines to the west, Pelletier Lake Mines to the south and New Senator Rouyn Mines to the east. The Noranda smelter lies 3 miles to the east.

Various portions of the property are accessible by gravel roads.

### PREVIOUS WORK

A 2 compartment shaft was completed to a depth of 375 feet in July, 1939. Levels were established at 125, 250 and 375 feet. Approximately 860 feet of drifting and cross cutting and 60 feet of raising was completed. This work was carried out on an east-west shear near the south boundary in the western part of the property.

The shaft area has also been diamond drilled. Apparently no drilling has been carried out in the main part of the property to the north and no evidence of drilling was noted by the writer on his visit.

Limited magnetic and electromagnetic surveys were carried out in the west central portion of the property.

The area has been well prospected and mapped geologically at a scale of 400 feet to 1 inch.



## ECONOMIC ASPECTS

Stringers and disseminations of chalcopyrite, pyrrhotite and pyrite occur in the diorite along its western contact for an observed length of 2,000 feet and across widths in the order of 400 feet. The copper content is of sub-ore grade but widespread. This mineralization occurs along the west side of the broad (1200' wide) northerly trending valley.

A pyrite zone up to 20 feet wide extends east from the west boundary of the property 2,000 feet north of the southwest corner. It has been traced east for 800 feet where it disappears beneath overburden in an easterly trending draw. This showing is in dacite. Eight hundred feet further east a pit was sunk to bedrock. The dump rock is dacite mineralized with 15% to 20% pyrrhotite and minor chalcopyrite.

This occurrence lies at the north end of a weak north trending electromagnetic conductor 400 feet long. This conductor is crossed by a second, easterly trending, electromagnetic conductor concealed by overburden.

Five hundred feet to the northeast a pit at the base of a dacite outcrop has exposed an area 10 feet in diameter containing sulphides similar to the occurrence described above. No electromagnetic conductor was recorded over this showing.

The electromagnetic survey was restricted to an area about 1,000 feet square.

A magnetometer survey was carried out over an area 2,000 feet N-S by 2,800 feet E-W on the west side of the north-south valley and across its north end. The areas of observed mineralization are indicated by magnetic readings in the order of 400 to 1,000 gammas above background.

An area covered by overburden along the north side of the western portion of the east-west valley 2400 feet long and up to 800 feet wide, has magnetic intensities similar to those observed over observed mineralization. Adjacent geology indicates the bed rock to be rhyolite.

The east-west shear zones in the southern part of the property were explored for gold. Channel samples of the shear zone opened up by the underground workings were reported to Abbeville Gold Mines in 1939 to assay from \$2.80 to \$7.00 in gold per ton, across drift width.

Two holes drilled in the south shear returned values up to \$3.50 in gold per ton across 3 feet.

These shears represent parallel structures to the Pelletier Lake fault on the adjoining property to the south. Here values in andesite and diorite in the order of 0.2 to 0.5 oz. gold per ton across widths of 2 to 20 feet have been obtained.

## CONCLUSIONS

This property merits an aggressive exploration program.

Features suggesting that a copper deposit of commercial importance could be present on the property are as follows:

- (1) An extensive area of low grade copper mineralization in the diorite at its western contact with acid volcanics indicates that mineralising solutions were active over an extensive area.
- (2) Diorite-rhyolite contacts are favourable loci for ore deposition in the Noranda camp. The ore usually favours fragmental rhyolite horizons. Such horizons are present on the property near the diorite.
- (3) Fault blocks and easterly trending faults are also favourable structures. The assumed fault trending easterly across the property and its intersection with the projection of the Smokey Creek fault could represent such a



fault block. The magnetic anomaly trending west from the Smokey Creek fault along the assumed east-west fault, is probably due to pyrrhotite mineralization in acid volcanics. Chalcopyrite is associated with pyrrhotite on the property.

The area of intersection of the two faults lies in a drift-filled depression.

- (4) Many in the Noranda camp believe there is a structural relation between diabase dykes and ore. Diabase dykes are present on the property.
- (5) The dacite horizon in the southwestern part of the property also contains chalcopyrite-pyrite-pyrrhotite mineralization. Additional mineralized areas in the dacite beneath the drift are indicated to be present, by the electromagnetic survey.
- (6) The presence of gold in east-west shears in the south part of the property and on the Pelletier Lake Mines property to the south, suggest that further exploration could locate other gold deposits.

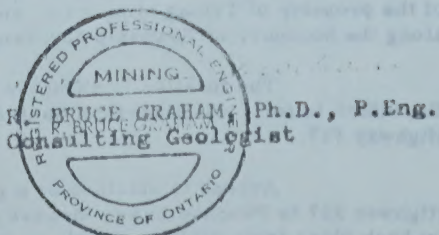
The close proximity to a smelter, power, labour and supplies provides very favourable economic conditions for a mine operation. Ore in this area could be mined more profitably than in many other mining camps in Canada. Conversely lower grade material could be mined at a profit here than elsewhere.

#### RECOMMENDATION

The property merits a careful and thorough exploration program as follows:

	<u>Cost</u>
Detailed geological mapping	
at a scale of 1" = 100 feet	\$ 3,600
Combined line cutting, magnetometer and	
induced polarization survey	9,000
Minimum of 5,000 feet of drilling	25,000
Contingencies	<u>3,600</u>
	\$ 41,200

Toronto, Ontario  
November 1st, 1963





# C E R T I F I C A T E

I, R. BRUCE GRAHAM, of the City of Toronto, in the County of York, Province of Ontario, hereby certify:

1. That I am a Geologist and reside at 54 St. Leonards Avenue, Toronto, Ontario.
2. That I received my technical training at the University of Manitoba, B.Sc., and University of Toronto, M.A. and Ph.D. (Geol.). I have been practising my profession as Geologist for 22 years.
3. That I am not an officer of the Company; and that I have no direct or indirect interest whatsoever in the mining properties, the subject of this report, nor have I any direct or indirect interest in the securities of the company, nor do I expect to receive any direct or indirect interest in the securities or property of the Company.
4. That the accompanying report is based on an examination of the property on September 15th, 1963 and on the following:

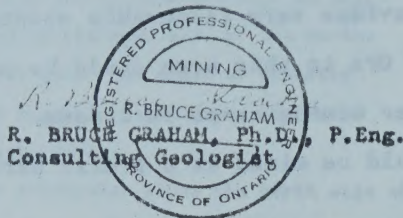
Wilson, M.E. Rouyn-Beauchastel Map-Areas Que;  
Mem. 315, 1962

Magnetometer survey plan, 1" to 200'

Electromagnetic Survey Plan, 1" to 200'

Geological Plan, 1" to 400'

Dated at Toronto, Ontario, this 1st day of November, 1963.



## GEOLOGIST'S REPORT

Note - The following are excerpts from a report by S.S.Szetu, Consulting Geologist, dated July 8th, 1963, on the mining claims located in the Batchawana Area, District of Algoma, Province of Ontario. A complete copy of this report is on file at the Toronto Stock Exchange.

The President & Directors,  
MID-NORTH ENGINEERING SERVICES LTD.,  
UNITED MACFIE MINES LTD.,  
25 Adelaide Street, West,  
Toronto, Ontario.

Gentlemen:

This report describes your thirty three (33) claim property located near the property of Tribag Mining Co. at Batchawana area, District of Algoma, Ontario. The claims are well located and exploration is warranted.

### PROPERTY

The thirty three (33) claims are contiguous and numbered as follows:-

S.S.M. 65798 to 65805 inclusive  
S.S.M. 66291 to 66297 inclusive  
S.S.M. 66298 to 66315 inclusive.

All in Township 28, Range 13, Sault Ste Marie Mining Division, Ontario.

Six of these claims are water claims or partly water claims, covering the northeast part of Pancake Lake.

### LOCATION AND ACCESS

The claim group is about 1 1/2 to 2 miles due west of the property of Tribag Mining Co. and has its west boundary along the boundary of Township 28, Range 13 and Kincaid Township.

The location is about ten miles due north of Batchawana Bay which is forty miles north of Sault Ste Marie on Trans Canada Highway #17.

Access is obtained by a gravel lumber road from Highway #17 to Pancake Lake. Access can also be readily made by bush plane from Sault Ste Marie to Pancake Lake.



## SUMMARY AND CONCLUSIONS

There remains a lot to learn about the geology of the general area and the copper deposit now under development at Tribag. However, with what is known to-day and a correlation with Government Map 35b, the thirty three claims here concerned are well located and have possibilities which warrant exploration.

## RECOMMENDATIONS

A magnetometer survey and an electromagnetic and/or self-potential check survey are recommended. Because of the fact that there is an aeromagnetic indication located at the northeast part of the property it is recommended to cover the northeast 12 claims and the south land area of about 7 claims at the present time. Results obtained from these surveys are to be used to further evaluate the other parts of the property, including the area covered by lake water which can be checked only in the winter.

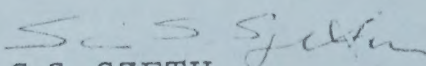
The electromagnetic check survey is to be carried out to check interesting structures outlined by the magnetic survey in areas of heavy overburden.

The self-potential check survey is to be used in the small areas of light overburden.

Picket lines should be cut at 300 foot intervals, north-south.

Respectfully submitted,

GEO-TECHNICAL DEVELOPMENT CO. LIMITED

  
S.S. SZETU  
Consulting Geologist

July 8th, 1963  
Toronto, Ontario



11. Names and addresses of vendors of any property or other assets intended to be purchased by the company showing the consideration to be paid.	<p>(A) BY AGREEMENT DATED JULY 10, 1963 COMPANY PURCHASED FROM MID-NORTH ENGINEERING SERVICES LIMITED 33 UNPATENTED MINING CLAIMS IN TOWNSHIP 26, RANGE 13, DISTRICT OF ALGOMA, ONT. FOR A CASH CONSIDERATION OF \$14,000. WHICH INCLUDED A MAGNETIC SURVEY OF THE SAID CLAIMS AT A COST OF \$3800. TO BE BORNE BY THE VENDOR. THIS AGREEMENT WAS CONDITIONAL UPON THE NOTICE OF THE SAID ACQUISITION BEING ACCEPTED FOR FILING BY THE TORONTO STOCK EXCHANGE AND SAME WAS ACCEPTED BY LETTER DATED JULY 12TH, 1963.</p> <p>SEE ATTACHED REPORT DATED JULY 8, 1963 BY S.S. SZETU, CONSULTING GEOLOGIST, FOR GEO-TECHNICAL DEVELOPMENT CO. LTD.</p> <p>(B) BY AGREEMENT DATED NOV.4.1963 COMPANY AGREED TO PURCHASE FROM MID-NORTH ENGINEERING SERVICES LIMITED, SUBJECT TO THE NOTICE BEING ACCEPTED FOR FILING BY THE TORONTO STOCK EXCHANGE 26 UNPATENTED MINING CLAIMS IN ROUYN TOWNSHIP, QUEBEC FOR A CASH CONSIDERATION OF \$15,000.00. SEE REPORT OF R.BRUCE GRAHAM, PH.D, PROF.ENG. DATED NOV.1.1963 PREVIOUSLY FILED WITH THE TORONTO STOCK EXCHANGE.</p> <p>THESE CLAIMS WERE PREVIOUSLY ACQUIRED BY MID-NORTH ENGINEERING SERVICES LIMITED FROM J.C.H. MILLER OF NORANDA, QUEBEC, FOR \$6,000. CASH AND DELIVERY BY MID-NORTH TO MILLER OF 30,000 FREE SHARES OF UNITED MACFIE MINES LIMITED.</p>
12. Names and addresses of persons who have received or will receive a greater than 5% interest in the shares or other consideration to be received by the vendor. If the vendor is a limited company, the names and addresses of persons having a greater than 5% interest in the vendor company.	Deebank Limited has exercised its option to purchase 100,000 escrowed shares of the Company from Steve Ivanov pursuant to the Agreement dated Feb.11.1963 referred to in Para.12 of Filing Statement No.890.
13. Number of shares held in escrow or in pool and a brief statement of the terms of escrow or the pooling agreement.	By letter dated Nov.25.1963 the Toronto Stock Exchange consented to release from escrow effective Dec.6.1963 of 60,000 shares in the capital stock of the Company. When these shares are released from escrow there will remain 210,000 shares in escrow subject to release only upon the written consent of the Toronto Stock Exchange.
14. Names and addresses of owners of more than a 5% interest in escrowed shares and their shareholdings (If shares are registered in the names of nominees or in street names, give names of beneficial owners, if possible.)	<p>The following own more than 5% interest in escrowed shares prior to release referred to in Para.13:</p> <p>Steve Ivanov - 3744 St.Clair Ave.E., Scarborough, Ontario. 153,000 shares.</p> <p>Deebank Ltd. - Suite 416, 25 Adelaide St.W. Toronto 1. - 100,000 shares.</p> <p>Floyd J. Reynolds - in Trust for G.E. Leslie &amp; Co. 347 Bay Street, Toronto 1. 17,000 shares.</p>
20. Statement of any other material facts and if none, so state. Also state whether any shares of the company are in the course of primary distribution to the public.	<p>Floyd J. Reynolds acting in trust on behalf of G.E. Leslie &amp; Co. became entitled to a finder's fee payable by Steve Ivanov of 10% of Mr. Ivanov's Vendor's position and is entitled to receive from Mr. Ivanov 3000 free shares and 17000 escrowed shares in the capital stock of the Company. Mr. Reynolds has also become entitled to 10% of the option position of Trough Securities &amp; Holdings Limited comprising part of the underwriting and option Agreement dated Feb.11th 1963.</p> <p>Notice of these particulars was given to the Toronto Stock Exchange by a letter dated Nov.8th 1963 and accepted for filing by the Toronto Stock Exchange by letter dated Nov.18th 1963.</p> <p>The shares of the Company are still in the course of primary distribution.</p> <p>Nil.</p>

DATED November 28th, 1963.

#### CERTIFICATE OF THE COMPANY

The foregoing, together with the financial information and other reports where required, constitutes full, true and plain disclosure of all material facts in respect of the matters referred to in Item 1 above and in respect of the company's affairs and there is no further material information applicable. (To be signed by two principal signing officers who are directors and the corporate seal to be affixed.)

UNITED MACFIE MINES LIMITED  
 "H.R. Heard" PER: \_\_\_\_\_ CORPORATE SEAL  
 "R. Brown" PER: \_\_\_\_\_

#### CERTIFICATE OF UNDERWRITER OR OPTIONEE

To the best of my knowledge, information and belief, the foregoing, together with the financial information and the reports where required, constitutes full, true and plain disclosure of all material facts in respect of the matters referred to in Item 1 above and in respect of the company's affairs. Concerning matters which are not within my knowledge, I have relied upon the accuracy and adequacy of the information supplied to me by the company. (To be signed by underwriter or optionee registered with the Ontario Securities Commission or a corresponding body.)

DEEBANK LIMITED  
 PER: \_\_\_\_\_ President.  
 "A.W. White"  
 "H.R. Heard" PER: \_\_\_\_\_ Secretary.